

# **MOX FUEL FABRICATION FACILITY PROJECT**

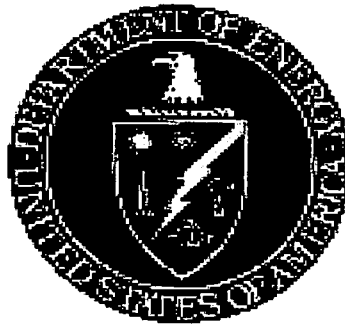
## **MEMORANDUM OF AGREEMENT**

**Regarding**

**Interface with Shaw AREVA MOX Services, LLC**

**Pertaining to the**

**Mixed Oxide Fuel Fabrication Facility  
Construction**



**Agreement Parties**

**U. S. Department of Energy - Savannah River Operations Office**

**National Nuclear Security Administration – Savannah River Site Office**

**Washington Savannah River Company, LLC**

**Shaw AREVA MOX Services, LLC**

**and**

**Wackenhut Services, Inc.**

**April 2008**

---

## **1.0 Purpose**

The purpose of this Memorandum of Agreement (MOA) is to describe the roles and responsibilities necessary to ensure work performed on the Savannah River Site (SRS) during construction of the Mixed Oxide Fuel Fabrication Facility (MFFF) is done safely and in compliance with all applicable laws, regulations, and U. S. Department of Energy (DOE) requirements. This agreement does not modify any terms of the existing contracts between DOE and its contractors.

## **2.0 Scope**

This MOA covers actions by the following parties: U.S. Department of Energy – Savannah River Operations Office (DOE-SR); National Nuclear Security Administration – Savannah River Site Office and NA 262 (NNSA); Washington Savannah River Company (WSRC) LLC; Shaw AREVA MOX Services (MOX Services); and Wackenhut Services, Inc. (WSI).

## **3.0 Project Background**

The MFFF is a facility that fabricates mixed oxide fuel assemblies to be used in a commercial reactor. NNSA awarded a direct Services/Construction Contract, outside of the SRS M&O contract, to MOX Services to design, construct, and operate the MFFF.

## **4.0 MOX Services/WSRC Interface**

The specific areas of interface between WSRC and MOX Services are clearly defined in each of the Interface Control Documents (ICDs) and Work Task Agreements (WTAs) discussed in Section 6.0 or in the non-ICD services table provided in Attachment 1 of this MOA. (Refer to Section 14.0 of this document.) NNSA may request WSRC to review information and provide the material to be reviewed. The purpose of such reviews is to identify and coordinate the scopes of work to be performed as they support the MOX Integrated Project Schedule (IPS). MOX Services is the owner-integrator of the MOX Project baseline and will work closely with NNSA/WSRC to reach a mutual understanding of the performance requirements; likewise, WSRC will communicate SRS performance commitments. Correspondingly, neither shall unreasonably restrict the ability of the other to perform the specified work unless the performance is related to a safety issue. NNSA and DOE-SR shall be the final arbiter of any such conflicts relative to this MOA.

## **5.0 Services Provided By WSRC to MOX Services**

While deploying the MOX project on SRS property, MOX Services will be receiving certain goods and services from WSRC. Such goods and services may include, but are not limited to, domestic water, fire water, electrical power, waste management, sanitary and stormwater sewage treatment, and emergency response to fire and medical events. The MOX Services Contract DE-AC56-99CH10888 identifies the list of Host Site services to be provided by DOE (WSRC) in Table H.6 of the Services/Construction

---

contract. Some of the services provided by WSRC are delineated within the ICDs discussed in Section 6.0 of this document; others are described in Work Task Agreements (WTAs). Additional goods and services provided by WSRC that are not covered within the ICDs or WTAs are documented in Attachment 1 of this MOA. NNSA provides funding and authorization for WSRC to provide goods and services to MOX Services via the Approved Financial Plan (AFP). (Refer to Section 14.0 of this document.)

## **6.0 Interface Control Documents (ICDs) and Work Task Agreements (WTAs)**

In accordance with the Services/Construction Contract, and in conjunction with the other SRS contractors, a series of ICDs and WTAs have been developed addressing key interface areas between the MFFF and other SRS facilities and services. For each interface area, the ICD or WTA defines the scope, requirements, and responsibilities for each contractor involved with the interface. Each ICD or WTA is signed and approved by the NNSA Federal Project Director or NNSA Interface Manager, and the interfacing contractors, as appropriate. The ICDs and WTAs are considered lower-tier documents which implement this MOA.

MOX Services may request WSRC support services falling within, but not limited to, any ICD or WTA below to the extent that WSRC is able to provide such services.

C-ESR-F-00021, *Storm Water Management for MFFF* (ICD-02-006-01),  
C-ESR-F-00022, *Earthwork at the MFFF* (ICD-02-006-02),  
C-ESR-F-00023, *F-Area Road Upgrades* (ICD-02-008-01),  
C-ESR-F-00024, *Existing Monitoring Wells Mitigation* (ICD-02-013-01),  
C-ESR-F-00027, *Pu Disposition Proj. Integrated Site Development* (ICD-02-006-04),  
C-ESR-F-00029, *Concrete Batch Plant Utilities* (ICD-02-003-01),  
E-ESR-F-00027, *Construction (Temporary) Power System* (ICD-02-010-01),  
E-ESR-F-00028, *Permanent Power System* (ICD-02-011-01),  
G-ESR-F-00024, *Permanent Telecommunications* (ICD-02-014-01),  
G-ESR-F-00034, *Temporary Telecommunications System* (ICD-02-014-03),  
G-ESR-F-00051, *Waste Constituent Limits for the WSB* (ICD-03-019-01),  
G-ESR-F-00054, *Work Control* (ICD-07-023-01),  
M-ESR-F-00047, *Fire Water System* (ICD-02-002-01),  
M-ESR-F-00048, *Domestic Water System* (ICD-02-005-01),  
M-ESR-F-00049, *Service Water System* (ICD-02-007-01),  
M-ESR-F-00050, *Sanitary Waste Water Systems* (ICD-02-009-01),  
M-ESR-F-00065, *High Alpha, Stripped U, and Low Level Liq Waste System* (ICD-02-017-02)

WTA-007, *Requests for Information (RFIs)*

WTA-010, *Waste Management Program*

WTA-013, *Safeguards and Security Program*

WTA-018, *Environmental Permitting and Monitoring Services*

WTA-020, *Emergency Management & Medical/FDD Support*

WTA-021, *Radiological and Respirator Protection Services*

WTA-030, *Communication, Graphic and Printing Capabilities*

WTA-032, *Construction Support Services*

WTA-035, *MFFF Construction Support: Structural & Infrastructure*

## **7.0 Boundary Delineation and Responsibilities**

In accordance with WSRC Manual 1D, Procedure 3.02, *Site Real Property Configuration Control*, a Site Use Permit and/or Site Clearance Permit will be issued that delineates the MFFF boundaries. This procedure will be applied in a timely manner to support both the turn-over of the MFFF Site and other areas supporting construction such as equipment lay-down areas to MOX Services. The Site Use/Site Clearance Permit(s) will be reviewed by the appropriate SRS entities who will provide conditions of use as appropriate for the parcels of land. When MOX Services determines warehouses, lay-down areas, etc. are no longer needed, a Site Use/Site Clearance Permit will be issued to reduce the boundary in size to the MFFF operational boundary, returning the responsibility for the unused area to the M&O contractor. MOX Services will be responsible for removing all materials and debris from these areas prior to being returned to the M&O contractor. The MFFF Site Use permit will remain in effect for the lifetime of the MFFF. MOX Services will be responsible for configuration, safety, and operation within the MFFF boundaries, and of notifying the SRSOC of any modifications to the facilities or areas that could affect site emergency response. Additionally, MOX Services will utilize a modified Site Clearance (SC) Process, as described in the procedure, to document changes to Systems, Commodities, and Utilities (SCUs) within the boundary designated for construction of the MOX Facility (approximately 50 acres). For areas outside of this boundary MOX Services will adhere to the standard SC process.

## **8.0 Emergency Access within MFFF Construction site**

During MFFF Construction, emergency services personnel will be allowed direct access to MFFF construction site in an effort to provide emergency services to protect the safety and health of personnel and the environment. For non-emergency situations, advance notification will be required for emergency services personnel access.

## **9.0 Work Control**

For interface areas where employees of one contractor will work within the physical boundaries controlled by the other contractor, the approach to be taken is intended to integrate work control and safety between the two entities. Fundamentally, both the WSRC and MOX Services Health and Safety Programs comply with OSHA. Accordingly, MOX Services shall be responsible for the health, safety, and well-being of MOX Services' personnel and will follow MOX Services procedures; and, WSRC shall be responsible for the health, safety, and well-being of WSRC personnel working within MOX controlled areas and will follow WSRC procedures. As part of the work planning/coordination at the outset, the consistency of the procedures to be implemented will be confirmed. ICD-07-023-01, *Work Control*, will be used to formalize the work control process and describes the work control interfaces throughout the life-cycle of the project. Note that currently little or no work is envisioned to be performed by MOX Services on WSRC controlled areas. Should any disagreements arise concerning these

---

work control provisions, they shall be resolved by a work team established by the MOX Services, WSRC, NNSA and DOE-SR.

#### **10.0 Interface Points for Lock-outs/Tag-outs (LO/TO)**

For process lines and utilities, such as domestic water, fire water, or electrical power, the interface point is a valve, switch, or similar control feature as identified within ICD-07-023-01, *Work Control*. These valves and switches allow MOX Services and/or WSRC a lock out point to isolate the physical areas of responsibility. MOX Services and WSRC must communicate its planned intention prior to locking out a utility or service. All WSRC work will be performed per a WSRC work planning package. It is acceptable to have MOX Services locks and WSRC locks on the same point.

#### **11.0 Safety**

MOX Services will have control of the MFFF site areas and will perform construction activities on MFFF in accordance with MOX Services policies and programs, particularly the Integrated Safety and Health Plan (ISHP). This Plan provides the framework and responsibilities for accomplishing safety management in the MOX Project.

With the signing of this MOA and upon receipt of formal notification from the NNSA Federal Project Director or his/her designated representative, WSRC as the SRS M&O is relieved from control, responsibility, and accountability for MOX Services work activities and safety management within the MFFF site boundaries and other areas turned over to MOX Services. The Occupational Safety and Health Administration and the Nuclear Regulatory Commission are the regulators for safety management and radiation protection within the MFFF site boundaries and other areas turned over to MOX Services.

##### **11.1 WSRC Integrated Safety Management System (ISMS)**

The WSRC ISMS program and description documentation is in place and is valid for operations and activities at SRS, excluding MFFF and other areas once they are documented and turned over to MOX Services. The DOE-SR Manager has responsibility for assuring full integration between the different contractor safety programs for the various entities performing work at SRS; and, for the MOX work the DOE-SR Manager has agreed the assessment and oversight responsibility will be performed by NNSA.

##### **11.2 Safety Requirements and Flow-down**

MOX Services is responsible for health and safety oversight for all self-performed and subcontractor-performed work within MOX Services controlled areas which include areas outside of MFFF (such as lay-down areas, the concrete batch plant, warehouses, etc.). This work will be performed to the MOX Services Integrated Health and Safety Plan. In cases where one organization performs work in an area controlled by the other organization, the organization performing the work will perform the work to their own safety practices and procedures after review

---

and approval by the organization responsible for the work area. Should the controlling organization identify specific or more stringent requirements, both organizations will discuss the requirements and determine if the controlling organization requirements can be modified or if the performing organization practices and procedures need to be modified. NNSA may conduct periodic assessments of work inside and outside of MFFF, independent of MOX Services and WSRC, to verify and validate the effectiveness of the implementation of the safety protocols.

### **11.3 Remote Worker Safety**

In the event that MOX Services personnel or its subcontractors are required to perform work within the boundaries of SRS but outside the MFFF boundaries (e.g., lay-down areas), and those personnel are working outside the limits of an installed Safety Alarm System, they shall follow the remote worker program requirements specified within WSRC Manual 1B, *SRS Remote Worker Notification*.

Should there arise a question as to whether an individual is to be declared a Remote Worker, the Emergency Duty Officer located in the SRS Operations Center shall make the final determination.

### **11.4 Emergency Services**

Emergency notifications to MOX Services will be coordinated through the Emergency Duty Officer located in the SRS Operations Center (SRSOC). Public address speakers located in the immediate vicinity of MFFF will be the primary means for notifying MOX Services personnel of emergency announcements during construction. Should these public address speakers become unavailable, MOX Services shall follow the requirements of the Remote Worker Program (see section 11.3) to receive emergency announcements from the SRSOC. A phone number shall be provided by MOX Services to SRSOC and to the F-area control room for use in performing further emergency communications with MOX Services as necessary. Emergency communications between MOX and SRSOC will be via a dedicated SST line. MOX Services designated SHELTER location for a toxic chemical release, an airborne radioactivity release, and/or inclement weather will be building 221-F until a building in MFFF is sufficiently constructed to serve as the SHELTER location. MOX buildings will be used for REMAIN IN DOORS protective actions. The Primary and Alternate Rally Points shall be separate areas adjacent to the construction site and shall be so designated by the MOX Services Integrated Health and Safety Plan. These rally points shall not interfere with nor encroach upon existing WSRC rally points.

Construction activities by MOX Services shall not interfere with or otherwise encroach upon any existing WSRC Primary or Alternate Rally Point. MOX Services shall be responsible for performing accountability for its personnel following a SHELTER or EVACUATION protective action declaration. MOX Services shall not be required to participate in any "2S drills" or Emergency

---

Preparedness Exercises conducted by WSRC. The NNSA Federal Project Director shall determine on a case-by-case basis which SRS drills require participation by MOX Services, such as the annual tornado drill.

The WSRC shall provide emergency fire and medical services as needed for MOX Services. The provisions for supplying these services are documented within WTA-020, *Emergency Management & Medical/FDD Services*. MOX Services shall request these emergency services by calling the Emergency Duty Officer (EDO) at 803-725-3911 or using the SST. MOX Services will be responsible for clean-up and reporting of any spills. MOX Services shall provide contact information and a site map to the EDO in the event there is a need for the EDO to notify MOX Services of an incident or dispatch emergency services to the construction zone. WSRC fire department will coordinate with MOX Services to make regular inspections of the MFFF construction site in order to become familiar with the areas to better respond in case of a fire or medical emergency. During the Services/Construction contract, WSRC shall participate in Emergency Preparedness (EP) and Conduct of Operations drills as necessary to verify the MFFF is adequately incorporated into the site incident response systems.

#### **11.5 Medical Services and Worker Safety and Health Program**

The provisions for supplying routine medical services are documented within WTA-020, *Emergency Management & Medical/FDD Services*. MOX Services may use available Site medical services or may send its employees off-site to a private medical facility, as directed by its Integrated Health and Safety Plan. MOX Services will work with WSRC on the worker safety and health programs to ensure that its respective contractor programs are coordinated.

#### **12.0 Security, Access to SRS General Site, and MOX Services/WSI Interface**

MOX Services and MOX Services subcontractors are required to follow all SRS site access control procedures. This includes obtaining a site access badge, taking the associated General Employee Training (GET), and complying with all SRS security access requirements (i.e., vehicle search, contraband, Point-of-Entry protocol, site badge control, physical security, etc.). These site access requirements are currently prescribed within the WSRC 7Q Manual. MOX Services shall also follow Manual 8Q Procedure 15, *Workplace Safety and Health Program for SRS Visitors, Vendors, and WSRC/BSRI Subcontracts*, for obtaining access to SRS for visitors. MOX Services is responsible for ensuring all MOX Services employees, subcontracts, and vendors comply with all access control procedures, security requirements (i.e. contraband, cameras, and proper cell phone usage) and access training for entering the SRS. With NNSA approval, MOX Services may choose to develop project-specific procedures that implement similar requirements and meet the same intent. The requirements for completion of GET for site access are contained within GETCATPG.X0100, *GET/CAT Program Management Guide*. Failure to comply with these site access requirements can result in a failure to obtain access to the site or be escorted from the site by WSI security personnel.

---

## **12.1 Access to the MFFF Construction Site and Support Areas**

MOX Services has responsibility for controlling access to the MFFF construction site and associated support areas within the MOX Services Site Use responsibility. All contractors and visitors entering the MFFF construction site are required to comply with work control and safety procedures established in accordance with the NNSA approved MOX Services' Integrated Health and Safety Plan and corresponding MOX Services procedures. Employees, visitors, and material delivery personnel will enter the MFFF via access points established by MOX Services that will typically not require transit through F-Area. Visitors shall check-in at an assigned location and be escorted as appropriate by assigned MOX Services personnel. MOX Services personnel will be advised to not use F-Area for routine traffic; however, if MOX Services is transporting equipment that needs to transit through F-Area, advance notification to F-Area management is required.

## **12.2 MOX Services/WSI Interface**

MOX Services and its subcontractors shall abide by traffic and transportation regulations that are applicable to SRS. Personnel/MOX Services Management will report motor vehicle accidents, all violations of SRS security rules/regulations, contraband violations, theft/missing property, and all other security violations and violations of law to WSI Law Enforcement Dispatcher at 803-725-2755, or through the EDO immediately at 803-725-3911. Investigation procedures used by WSI will be followed for all incidents, both outside and inside MFFF. MOX Services and its subcontractors must comply with SRS and South Carolina traffic laws, access control, and site security rules and regulations as enforced by WSI and defined within its contract with DOE. NNSA may determine that investigation of potential violations of law such as discriminatory behavior, theft, or other acts of malice requires the services of WSI or other site agencies. When such events occur, MOX Services and its subcontractors shall be required to fully cooperate with the investigations. Neither contractor shall act nor fail to act so as to unduly restrict the ability of the other contractor to perform work per its contract with DOE.

## **13.0 Initiation of Agreement**

This MOA is expected to be approved by the respective organizational representatives prior to MOX Services initiating the construction phase of the project. The NNSA Federal Project Director or a designated representative will notify the affected organizations in writing when the construction phase has commenced and that MOX Services accountability for controlling work activities within MFFF has been initiated.

This transfer of responsibility as affected by the NNSA Federal Project Director shall occur after receiving approval of this MOA and prior to initiating construction work.

WSRC shall make every effort to ensure the transferred land is free of any environmental, radiological, or other known safety hazards prior to the formal transfer of

---

responsibility. This does not include the immediate vicinity in which MOX Services subcontractors have performed geotechnical investigations in the recent past. Prior to turnover of the MFFF site from WSRC to MOX Services, a walk-down of the area will be performed by both entities and the NNSA. Any environmental, radiological, or other known safety hazards will be documented and responsibility for removal of the hazard will be assigned to the appropriate contractor after consultation with NNSA and DOE-SR. To the extent it is determined that there is a safety hazard in the MFFF site that should have been discovered and eliminated prior to transferring responsibility to MOX Services, the NNSA will be notified of the discovery and the responsibility for mitigation of the hazard shall then be assigned by NNSA or DOE-SR to the appropriate organization in accordance with existing contracts.

At the conclusion of construction, NNSA expects that MFFF will be reduced in size to the immediate area surrounding the MFFF process building, administrative buildings, parking lots, and associated structures. Responsibility for the area being removed from MFFF, including lay-down areas, warehouses, etc. provided by WSRC shall be transferred from MOX Services back to the M&O contractor. Similar to the process discussed in the previous paragraph, MOX Services shall make every effort to ensure the transferred land is free of any environmental, radiological, or other known safety hazards prior to the transfer of responsibility. A walk-down of the area to be transferred back to the M&O contractor from MOX Services will be performed by representatives of NNSA, DOE-SR, WSRC, and MOX Services to ensure the area is free and clear of such hazards. Should any hazards be subsequently discovered, NNSA and DOE-SR will be notified of the discovery and the responsibility for mitigation of the hazard shall then be assigned by NNSA or DOE-SR to the appropriate organization in accordance with existing contracts.

#### **14.0 Budgeting and Charging of Services Provided by WSRC**

Funding for WSRC support services to MOX Services will be provided by approved DOE/NNSA Financial Plans. A WSRC WBS structure is in place to collect/report applicable costs at the Cost Account level according to the MOX Services WBS where these costs are part of the project TPC. The cost for all agreed upon services will be collected in this WBS structure and reported as project cost. This includes the agreed upon share of the cost of General and Administrative (G&A) services and Essential Support Services (ESS) to be vouchered on a monthly basis.

In the event MOX Services uses services that are either not specifically requested herein or not addressed as to how the service is charged within this MOA, WSRC shall charge those services in accordance with standard site charging practices, and the cost for those services will be reported as project cost.

Refer to WSRC Financial Position Paper "Mixed Oxide Fuel Fabrication Facility – Construction Planning Estimates".

#### **15.0 Order of Precedence**

In the event of an inconsistency, lack of clear direction, or conflicts regarding which policies, procedures, or ICDs/WTAs apply, all affected parties to this MOA shall make a

---

good faith attempt to resolve such occurrences without compromising compliance with its respective DOE prime contracts. In the event such occurrences cannot be resolved by the affected parties, the NNSA Federal Project Director and the DOE-SR Manager shall jointly resolve such differences, by providing contractual relief (through their respective Contracting Officers) or consideration, as may be applicable to this MOA.

## **16.0 Agreement Modification**

It is the expectation of the signatories to this MOA that the complexity of SRS operations will necessitate occasional modifications to this MOA. A cumbersome modification procedure would be counter-productive to the intent of this MOA to facilitate the provision of support services. Accordingly, any modification can be made to this MOA by use of the following steps:

- If the points-of-contact designated below agree on a modification, it shall be presented in writing to the MOX Services President, the WSI Senior Vice President and General Manager, the WSRC President, the NNSA Federal Project Director for MFFF, the NNSA Savannah River Manager, and the DOE-SR Manager for approval.
- The modification shall become effective when appended to this MOA. The designated points of contact for reviewing modifications to this MOA are: the NNSA Federal Project Director (in concert with the NNSA Contracting Officer), DOE-SR Contracting Officer, the WSRC Manager of Contract Administration and Accountability (CAA), the WSRC MOX Services Interface Manager, the MOX Services MFFF Interface Manager, and the WSI Director, Security Planning and Infrastructure Division.
- Coordination of proposed modifications is the responsibility of the points of contact set forth above.

This MOA shall remain in effect as long as the NNSA maintains the above referenced contract with MOX Services, as the lead contractor of MFFF, and WSRC continues as the M&O Contractor at the Savannah River Site. This agreement shall remain in effect until modified or terminated by mutual agreement among the signing parties.

This MOA may be terminated by: (i) mutual written agreement of NNSA, DOE-SR, WSRC and MOX Services; (ii) by any party upon 30 day written notice to the other parties; or (iii) by completion of either WSRC's or MOX Services' contracts with NNSA, or DOE-SR, referenced above. The MFFF Federal Project Director shall be advised and consulted with, in advance, before any termination actions contemplated above.

This MOA may be assigned to any successor contractor by mutual agreement of the affected parties.

Notwithstanding the terms of this MOA, parties to this MOA, may at any time, bring matters of concern regarding this MOA to the MFFF Federal Project Director for consideration.

---

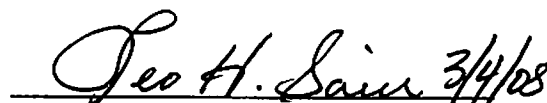
## 17.0 Approvals

This MOA is approved and shall take effect on the latest date of signature below.



4 Apr 08

K. David Stinson  
President  
Shaw AREVA MOX Services



3/4/08

Leo H. Sain  
President  
Washington Savannah River Company

---

James H. Isom  
Senior Vice President & General Manager  
Wackenhut Services, Inc.  
Savannah River Site

Date

---

Clay H. Ramsey  
MFFF Federal Project Director  
NNSA – NA-262

Date

---

Jeffrey M. Allison  
Manager  
U.S. DOE – Savannah River  
Operations Office

Date

---

Kevin K. Hall  
Manager  
NNSA – Savannah River Site Office

Date

---

Attachments:

1. WSRC General Services Provided to MOX Services

# **ATTACHMENT 1** **WSRC GENERAL SERVICES PROVIDED TO MOX SERVICES**

WSRC provides general services to MOX Services. Some of the services areas are part of the monthly overhead General and Administrative and/or Essential Site Services (G&A/ESS) service charge or as direct charged services based on usage. Refer to WSRC Financial Position Paper "Mixed Oxide Fuel Fabrication Facility Construction Planning Estimates" for additional information. Attached to the Financial Paper are Tables which include the estimated cost for the non-overhead type services listed below. This Financial Paper will be updated, when determined appropriate by WSRC, to properly cost and account for changes in support services being rendered to MOX Services.

Item #	Support Services from WSRC	Protocol Communication Channel to Obtain Service
1	General Counsel Evaluations	<ul style="list-style-type: none"> <li>The WSRC Interface Manager will request legal consultation on interface documents related to MFFF and provide results to project team.</li> <li>The cost of this service is considered incidental.</li> </ul>
2	Event response services including: emergency medical services, patient transport, and fire related emergencies	<ul style="list-style-type: none"> <li>MOX Services can contact SRSOC by dialing 803-725-3911.</li> <li>Medical assistance can be obtained at SRS Medical facilities (719-5N on AA-shift and 719-H on other shifts, including weekends and nights).</li> <li>Emergency assistance (fire /ambulance/ emergency medical services can be obtained by contacting SRSOC at 803-725-3911.</li> <li>The cost for these services is considered incidental.</li> <li>MOX Services is to use 221-F in emergencies requiring shelter personnel protection actions.</li> </ul>
3	Provide SRSOC and Emergency Preparedness support and response within MFFF boundaries	<ul style="list-style-type: none"> <li>MOX Services can contact SRSOC by dialing 803-725-3911.</li> <li>MOX Services will be required to provide SRSOC with DSA materials and Emergency Response Procedures.</li> <li>MOX Services will be required to attend ERO training and participate in ERO drills in support of MFFF operations.</li> <li>The cost for these services is considered incidental.</li> </ul>
4	Site Security Badges/ Overall Security outside the Perimeter Intrusion Detection and Assessment System (PIDAS); Wackenhut Services Incorporated (WSI)	<ul style="list-style-type: none"> <li>MOX Services will ensure that its employees, contractors, co-operators, and visitors obtain and wear site security badges with appropriate clearances for their activities and receive GET training.</li> <li>MOX Services is responsible for complying with the SRS Point of Entry Procedures for visitors and vendors.</li> <li>MOX Services is responsible for submitting badge requests to WSRC using established forms and approvals per NNSA direction.</li> <li>MOX Services is responsible for point of entry within the MFFF Construction site and coordinating with WSI Security Manager in H-Area at 803-208-8285 and WSRC as appropriate.</li> <li>The cost for this service is set forth in the Financial Paper.</li> </ul>

5	<b>Site Infrastructure Maintenance &amp; Utility Disruptions in MOX Services Facilities</b>	<ul style="list-style-type: none"> <li>MOX Services can contact the WSRC Infrastructure &amp; Service Department Dispatcher at 803-725-3133 for all utility delivery issues to the MFFF facility or service disruptions within the MFFF.</li> </ul>
6	<b>Oversight for Environmental or Regulatory Incidents</b>	<ul style="list-style-type: none"> <li>MOX Services can contact the SRSOC at 803-725-3911 and the Site Environmental Protection Coordinator (SEPC) in accordance with MOX Services Occurrence Reporting procedures.</li> <li>In the event that an environmental spill has been reported and support for cleanup can be requested from WSRC.</li> <li>The cost for this service is incidental.</li> </ul>
7	<b>Telephone Service</b>	<ul style="list-style-type: none"> <li>MOX Services will establish a separate telephone network using infrastructure provided by WSRC.</li> <li>The cost for this service is set forth in the Financial Paper.</li> </ul>
8	<b>Laydown and Storage Areas (Auxiliary parking lot and gravel lot in F-area, back lot in F-area and 221-12F warehouse)</b>	<ul style="list-style-type: none"> <li>Responsibility of three laydown and storage/warehouse areas, have been transferred to MOX Services. It is anticipated several other areas will be transferred in the future.</li> <li>221-12F located inside the F-Area boundary, was originally scheduled to be dismantled and removed as part of the Site D&amp;D project. However, a request from NNSA removed the buildings from the Site D&amp;D list. MOX Services will pay for the utility services.</li> <li>Based on this agreement, WSRC will not be responsible for maintenance, safety concerns, or security concerns related to the use of the 221-12F or the other MOX Services designated laydown areas. MOX Services can perform maintenance and improvements directly; however, if utility isolation (Hazardous Energy Protection) is required, the isolation will occur using the WSRC lock/tag program since the utilities are controlled by the WSRC. MOX Services will first coordinate with WSRC before planning additional utility use.</li> </ul>